



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Terunao HANAOKA et al.

Group Art Unit: 2818

Application No.: 10/768,168

Examiner: T. LE

Filed: February 2, 2004

Docket No.: 109690.01

For: SEMICONDUCTOR DEVICE, METHOD OF FABRICATING THE SAME, STACK-TYPE
SEMICONDUCTOR DEVICE, CIRCUIT BOARD AND ELECTRONIC INSTRUMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 170660 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).
- ☒ 2. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

- ☒ 4. The references were cited in a corresponding Japanese Office Action.
- ☒ 5. English language Abstracts of the non-English language references are attached hereto.
- ☒ 6. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 1-6.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

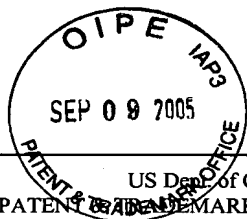
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JAO:RBI/jfb

Date: September 9, 2005

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>

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109690.01APPLICATION NO.
10/768,168

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Terunao HANAOKA et al.FILING DATE
February 2, 2004GROUP
2818

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1	JP-A-06-310547 (w/English-language Abstract & Translation)	11/04/1994	JAPAN		
	2	JP-A-09-246318 (w/English-language Abstract & Translation)	09/19/1997	JAPAN		
	3	JP-A-05-029537 (w/English-language Abstract & Translation)	02/05/1993	JAPAN		
	4	JP-A-05-251455 (w/English-language Abstract & Translation)	09/28/1993	JAPAN		
	5	JP-A-08-124930 (w/English-language Abstract & Translation)	05/17/1996	JAPAN		
	6	JP-A-08-330313 (w/English-language Abstract & Translation)	12/13/1996	JAPAN		
	7	JP-A-03-253025 (w/English-language Abstract)	11/12/1991	JAPAN		
	8	JP-63-126250 (w/English-language Abstract)	05/30/1988	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 603; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: September 9, 2005